

**In the Claims:**

Please amend claim 33 as follows:

33. (Once Amended) The method of claim 25, wherein the T1R2 polypeptide has an amino acid sequence of SEQ ID NO:7, 8, or 9.

**REMARKS**

The amendment to the paragraph beginning on page 15, line 22, corrects the characterization of SEQ ID NO:1-25 as "nucleotide sequences", since SEQ ID NOS:1-3, 7-9, 15, 18, 20, 23 and 25 are clearly amino acid sequences, as shown on pages 64-80. This amendment also clarifies the nature of the sequences as being either nucleotide sequences or amino acid sequences encoded therefrom, identical to the usage found on page 23, line 13 in regard to the same sequences, *i.e.*, SEQ ID NO:1-25. Thus, this amendment enters no new matter.

Claims 1-54 are pending in the application. Claim 33 is amended herein. The amendment to the claim merely changes the sequence number designations to correspond with the SEQ ID NO: of the Sequence Listing. Support for this amendment may be found in the SEQ ID NO:7, 8 or 9 in the previous dependent claim 32. Therefore, no new matter is introduced by the amendment.

In accordance with 37 C.F.R. §§ 1.821 to 1.825, Applicants request entry of this amendment. This amendment is accompanied by a floppy disk containing SEQ ID NOS:1-48, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.